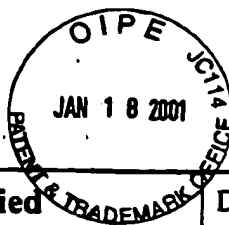


Sheet 1 of 9

Form PTO-1449 Modified		Docket No. ISIS-3013	Serial No. 09/403,539
List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Applicant Nicholas M. Dean et al.	
		Filing Date January 4, 2000	Group 1635 Not Yet Assigned
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93	AA	Agrawal et al. (eds.), "Methods of Molecular Biology", in <i>Protocols for Oligonucleotide Conjugates</i> , Agrawal, S. (ed.), Humana Press, New Jersey, 1994, Vol. 26, 1-72	
	AB	Agrawal, S. et al., "Pharmacokinetics, biodistribution, and stability of oligodeoxynucleotide phosphorothioates in mice", <i>Proc. Natl. Acad. Sci.</i> , 1991, 88, 7595-7599	
	AC	Albert, P.R. et al., "Antisense knockouts: molecular scalpels for the dissection of signal transduction", <i>Trends Pharmacol. Sci.</i> , 1994, 15, 250-254	
	AD	Benet, L.Z. et al., "Pharmacokinetics: The Dynamics of Drug Absorption, Distribution, and Elimination", <i>Goodman & Gilman's The Pharmacological Basis of Therapeutics</i> , 9th Ed., Hardman et al. (eds.), McGraw-Hill, New York, NY, 1996, Chapter 1, 3-9	
	AE	Berge, S.M. et al., "Pharmaceutical Salts", <i>J. Pharm. Sci.</i> , 1977, 66, 1-19	
	AF	Block, L., "Medicated Applications", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 87, 1596-1614	
	AG	Brunton, L.L., "Agents Affecting Gastrointestinal Water Flux and motility; Emesis and Antiemetics; Bile Acids and Pancreatic Enzymes", <i>Goodman & Gilman's The Pharmacological Basis of Therapeutics</i> , 9th Ed., Hardman et al. (Eds.), McGraw-Hill, New York, 1996, Chapter 38, 934-935	
	AH	Buur, A. et al., "Penetration of 5-Fluorouracil and prodrugs across the intestine of the albino rabbit: Evidence for shift in absorption site from the upper to the lower region of the gastrointestinal tract by prodrugs", <i>J. Controlled Release</i> , 1990, 14, 43-51	
	AI	Chonn, A. et al., "Recent advances in liposomal drug-delivery systems", <i>Curr. Opin. Biotechnology</i> , 1995, 6, 698-708	
	AJ	Crooke, S.T. et al., "Progress in the development and patenting of antisense drug discovery technology", <i>Exp. Opin. Ther. Patents</i> , 1996, 6, 855-870	
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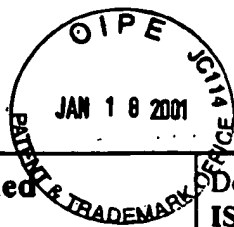


Sheet 2 of 9

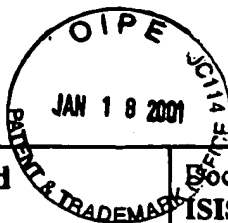
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	AM	Dean, N.M. et al., "Inhibition of protein kinase C- α expression in mice after systemic administration of phosphorothioate antisense oligodeoxynucleotides", <i>Proc. Natl. Acad. Sci.</i> , 1994, 91, 11762-11766	
	AN	DiSanto, A.R., "Bioavailability and Bioequivalency Testing", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 76, 1451-1458	
	AO	El-Hariri, L.M. et al., "The Mitigating Effects of Phosphatidylcholines on Bile Salt- and Lysophosphatidylcholine-induced Membrane Damage", <i>J. Pharm. Pharmacol.</i> , 1992, 44, 651-654	
	AP	Geary, R.S. et al., "Characterization of Ethiofos Absorption in the Rat Small Intestine", <i>Biopharmaceutics & Drug Disposition</i> , 1991, 12, 261-274	
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	AS	Harvey, S.C., "Drug Absorption, Action, and Disposition", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 35, 711-715	
	AT	Hirahata, "Study of DDS to the Lymphnode-Metastases of the Gastric Cancer by the Endoscopic Injection of Lip-ADM," <i>Jpn. J. Cancer Chemother.</i> , 1992, 19(10), 1591-1594 (English summary attached)	
	AU	Iverson, P., "In Vivo Studies with Phosphorothioate Oligonucleotides: Rationale for Systemic Therapy," in: <i>Antisense Research and Applications</i> , Crooke et al. (eds.), CRC Press, Inc., Boca Raton, FL, 1993, Chapter 26, pages 461-469	
<i>✓</i>	AV	Iverson, P., "In Vivo studies with phosphorothioate oligonucleotides: pharmacokinetics prologue", <i>Anti-Cancer Drug Des.</i> , 1991, 6, 531-538	
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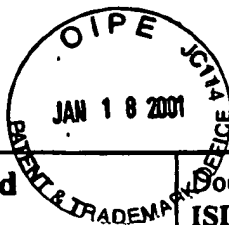
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	AX	Katocs, A.S. et al., "Biological Testing", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 27, 484-494	
	AY	Kornberg, A. et al., <i>DNA Replication</i> , W.H. Freeman & Co., San Francisco, 1980, 4-7	
	AZ	Kornberg, A., <i>DNA Replication</i> , W.H. Freeman and Co., San Francisco, 1980, 75-77	
	BA	Lee, V.H.L. et al., "Mucosal Penetration Enhancers For Facilitation of Peptide and Protein Drug Absorption", <i>Crit. Rev. Ther. Drug Carrier Systems</i> , 1991, 8, 91-192	
	BB	Leeds, J.M. et al., "Quantitation of Phosphorothioate Oligonucleotides in Human Plasma", <i>Analyt. Biochem.</i> , 1996, 235, 36-43	
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	BD	Longer, M.A. et al., "Sustained-Release Drug Delivery Systems", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 91, 1676-1693	
	BE	Manoharan, M. et al., "Lipidic Nucleic Acids", <i>Tetrahedron Letts.</i> , 1995, 36, 3651-3654	
	BF	Manoharan M. et al., "Oligonucleotide Conjugates: Alteration of the Pharmacokinetic Properties of Antisense Agents", <i>Nucleosides and Nucleotides</i> , 1995, 14, 969-973	
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	BI	Manoharan M. et al., "Cholic Acid-Oligonucleotide Conjugates for Antisense Applications", <i>Bioorganic Med. Chem. Letts.</i> , 1994, 4, 1053-1060	
	BJ	Martin, P., "Ein neuer Zugang zu 2'-O-Alkylribonucleosiden und Eigenschaften deren Oligonucleotide", <i>Helvetica Chemica Acta</i> , 1995, 78, 486-504 (English summary included)	
	BK	Mishra, R.K. et al., "Improved leishmanicidal effect of phosphorotioate antisense oligonucleotides by LDL-mediated delivery", <i>Biochim. Et Biophysica</i> , 1995, 1264, 229-237	
	BL	Miyao, T. et al., "Stability and Pharmacokinetic Characteristics of Oligonucleotides Modified at Terminal Linkages in Mice", <i>Antisense Res. & Dev.</i> , 1995, 5, 115-121	
	BM	Muranishi, S., "Absorption Enhancers", <i>Crit. Rev. Ther. Drug Carrier Systems</i> , 1990, 7, 1-33	
	BN	Nairn, J.G., "Solutions, Emulsions, Suspensions and Extracts", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 83, 1519-1544	
	BO	Nielsen, P.E. et al., "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide", <i>Science</i> , 1991, 254, 1497-1500	
	BP	Nies, A.S. et al., "Principles of Therapeutics", <i>Goodman & Gilman's The Pharmacological Basis of Therapeutics</i> , 9th Ed., Hardman et al. (eds.), McGraw-Hill, New York, NY, 1996, Ch. 3, 43-62	
	BQ	Oberhauser, B. et al., "Effective incorporation of 2'-O-methyl-oligonucleotides into liposomes and enhanced cell association through modification with thiocholesterol", <i>Nucl. Acids Res.</i> , 1992, 20, 533-538	
	BR	Porter, S.C., "Coating of Pharmaceutical Dosage Forms", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 90, 1666-1675	
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	BT	Rudnic, E. et al., "Oral Solid Dosage Forms", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 89, 1633-1665	
	BU	Saison-Behmoaras, T. et al., "Short modified antisense oligonucleotides directed against Ha-ras point mutation induce selective cleavage of the mRNA and inhibit T24 cells proliferation", <i>EMBO J.</i> , 1991, 10, 1111-1118	
	BV	Shea, R.G. et al., "Synthesis, hybridization properties and antiviral activity of lipid-oligodeoxynucleotide conjugates", <i>Nucl. Acids Res.</i> , 1990, 18, 3777-3783	
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	BX	Takahashi, H. et al., "The Use of a Perfluorochemical Emulsion as a Bascular Perfusate in Drug Absorption", <i>J. Pharm. Pharmacol.</i> , 1988, 40, 252-257	
	BY	Takakura, Y. et al., "Uptake Characteristics of Oligonucleotides in the Isolated Rat Liver Perfusion System", <i>Antisense & Nuc. Acid Drug Dev.</i> , 1996, 6, 177-183	
	BZ	van Berge-Henegouwen, G.P., "Pharmacology of Chenodeoxycholic Acid", <i>Gastroenterology</i> , 1977, 73, 300-309	
	CA	Vasseur, J.J. et al., "Oligonucleosides: Synthesis of a Novel Methylhydroxylamine-linked Nucleoside Dimer and Its Incorporation into Antisense Sequences", <i>J. Am. Chem. Soc.</i> , 1992, 114, 4006-4007	
	CB	Wahlestedt, C. et al., "Antisense oligodeoxynucleotides to NMDA-R1 receptor channel protect cortical neurons from excitotoxicity and reduce focal ischaemic infarctions", <i>Nature</i> , 1993, 363, 260-263	
	CC	Wahlestedt, C. et al., "Modulation of Anxiety and Neuropeptide Y-Y1 Receptors by Antisense Oligodeoxynucleotides", <i>Science</i> , 1993, 259, 528-531	
<i>✓</i>	CD	Yamashita, S. et al., "Effects of diclofenac sodium and disodium ethylenediaminetetraacetate on electrical parameters of the mucosal membrane and their relation to the permeability enhancing effects in the rat jejunum", <i>J. Pharm. Pharmacol.</i> , 1987, 39, 621-626	
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	Applicant Nicholas M. Dean et al.	
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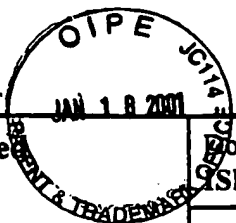
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J3	CE	4,309,404	01/05/82	DeNeale et al.	424	21
	CF	4,309,406	01/05/82	Guley et al.	424	21
	CG	4,426,330	01/17/84	Sears	260	403
	CH	4,534,899	08/13/85	Sears	260	403
	CI	4,556,552	12/03/85	Porter et al.	424	32
	CJ	4,689,320	08/25/87	Kaji	514	44
	CK	4,704,295	11/03/87	Porter et al.	427	3
	CL	4,806,463	02/21/89	Goodchild et al.	435	5
	CM	4,835,263	05/30/89	Nguyen et al.	536	27
	CN	5,004,810	04/02/91	Draper	536	27

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					YES	NO
J3	CO	WO 92/20823	11/26/92	PCT	X	
	CP	WO 93/24510	12/09/93	PCT	X	
	CQ	WO 94/26764	11/24/94	PCT	X	
	CR	WO 96/20732	07/11/96	PCT	X	
	CS	WO 96/32496	10/17/96	PCT	X	
	CT	WO 96/34008	10/31/96	PCT	X	
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12/5/04

**Form PTO-1449 Modified**Pocket No.
9SIS-3013Serial No.
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(Use several sheets if necessary)Applicant
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2	CV	5,013,556	05/07/91	Woodle et al.	424	450
	CW	5,034,506	07/23/91	Summerton et al.	528	391
	CX	5,087,617	02/11/92	Smith	514	44
	CY	5,098,890	03/24/92	Gerwartz et al.	514	44
	CZ	5,108,921	04/28/92	Low et al.	435	240.1
	DA	5,135,917	08/04/92	Burch	514	44
	DB	5,138,045	08/11/92	Cook et al.	536	27
	DC	5,166,195	11/24/92	Ecker	514	44
	DD	5,194,428	03/16/93	Agrawal et al.	514	44
	DE	5,212,295	05/18/93	Cook	536	26.7
	DF	5,213,804	05/25/93	Martin et al.	424	450
	DG	5,218,105	06/08/93	Cook et al.	536	25.31
	DH	5,227,170	07/13/93	Sullivan	424	450
	DI	5,242,906	09/07/93	Pagano et al.	514	44
	DJ	5,264,221	11/23/93	Tagawa et al.	424	450
	DK	5,264,423	11/23/93	Cohen et al.	514	44
	DL	5,276,019	01/04/94	Cohen et al.	514	44
	DM	5,286,717	02/15/94	Cohen et al.	514	44
	DN	5,354,844	10/11/94	Beug et al.	530	345
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EXAMINER 23				DATE CONSIDERED 12/6/04		

Form PTO-1449 Modified

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Docket No.
ISIS-3013

Serial No.
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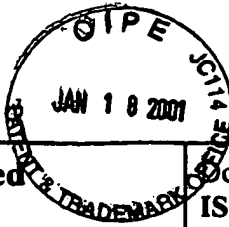
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Nicholas M. Dean et al.

Filing Date
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<i>83</i>	DP	5,378,825	01/03/95	Cook et al.	536	25.34
	DQ	5,386,023	01/31/95	Sanghvi et al.	536	25.3
	DR	5,395,619	03/07/95	Zalipsky et al.	424	450
	DS	5,416,016	05/16/95	Low et al.	435	240.1
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	DU	5,457,191	10/10/95	Cook et al.	536	27.13
	DV	5,459,127	10/17/95	Felgner et al.	514	7
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	DZ	5,506,351	04/09/96	McGee	536	55.3
	EA	5,512,295	04/30/96	Kornberg et al.	424	450
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	ED	5,527,528	06/18/96	Allen et al.	424	178.1
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	EG	5,539,082	07/23/96	Nielsen et al.	530	300
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Form PTO-1449 Modified

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(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Socket No.
ISIS-3013

Serial No.
09/403,539

Applicant
Nicholas M. Dean et al.

Filing Date
January 4, 2000

Group
Not Yet Assigned **1635**

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	EK	5,547,932	08/20/96	Curiel et al.	435	65
	EL	5,554,746	09/10/96	Ravikumar et al.	540	200
	EM	5,556,948	09/17/96	Tagawa et al.	530	391.9
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